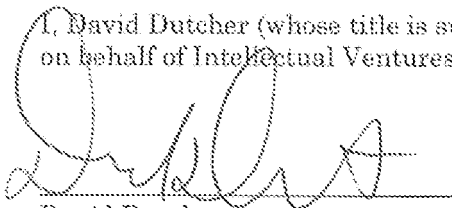


DECLARATION REGARDING AUTHORITY TO SIGN ON BEHALF OF A LEGAL ENTITY
37 C.F.R. 3.73(b)(2)(i)

I, David Dutcher (whose title is supplied below), hereby declare that I am authorized to sign on behalf of Intellectual Ventures I LLC.

A handwritten signature in dark ink, appearing to read 'David Dutcher', is written over a horizontal line.

David Dutcher
Authorized Person for Intellectual Ventures I LLC

3/2/11
[date]